

Title (en)

IRRADIATING DEVICE FOR FINGERNAILS OR TOENAILS AND METHOD OF IRRADIATING PHOTOPOLYMERISABLE COMPOUNDS ON FINGERNAILS OR TOENAILS

Title (de)

BESTRAHLUNGSGERÄT FÜR FINGER- ODER FUSSNÄGEL UND VERFAHREN ZUM BESTRAHLEN VON FOTOPOLYMERISIERBAREN VERBINDUNGEN AUF FINGER- ODER FUSSNÄGELN

Title (fr)

APPAREIL DE RAYONNEMENT POUR ONGLES DE DOIGT OU D'ORTEIL, ET PROCEDE POUR EXPOSER DES COMPOSES PHOTOPOLYMERISABLES APPLIQUES SUR DES ONGLES DE DOIGT OU D'ORTEIL A UN RAYONNEMENT

Publication

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Application

EP 06791734 A 20060830

Priority

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Abstract (en)

[origin: WO2007059813A1] Device (1) and method for irradiating photopolymerisable compounds on fingernails or toenails comprising at least: a housing (2), an irradiating space (3), which is at least partly formed by the housing (2) and in which a rest (4) for fingers or toes is provided, at least partially configured with a reflector (5), an LED arrangement (6), which is positioned in the irradiating space (3) and comprises between 6 and 12 LEDs (7), so that a maximum emission (8) in the range of 360 to 410 nm, preferably from 380 to 410 nm and in particular in the range from 400 to 405 nm, can be emitted and with the LEDs (7) having a maximum radiating angle (9) of less than 60°, and a control device (10) for the LED arrangement (6), which controls at least the irradiating time or the irradiating power.

IPC 8 full level

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